

IN THE CLAIMS:

The following is a complete listing of the claims in this application, reflects all changes currently being made to the claims, and replaces all earlier versions and all earlier listings of the claims:

Claim 1 - 68. (canceled)

Claim 69. (new): An information processing apparatus for controlling via a communication medium a peripheral that processes a job which executes a predetermined service, comprising:

an obtaining unit adapted to obtain, via the communication medium, function information that includes information indicating a job setting range executable by the peripheral; and

an inhibition unit adapted, if a setting value of a job to be issued by said information processing apparatus is not included in the job setting range indicated by the function information obtained by said obtaining unit, to inhibit issuance of the job.

Claim 70. (new): An information processing apparatus according to Claim 69, wherein the function information obtained by said obtaining unit includes information indicating a job attribute range executable by the peripheral, and further comprising a display unit adapted to distinguishably display the job attribute range on a user interface provided in a control program for controlling the peripheral based on the obtained function information.

Claim 71. (new): An information processing apparatus according to Claim 69, wherein said obtaining unit obtains information indicating a function setting range executable by the peripheral.

Claim 72. (new): An information processing apparatus according to Claim 71, wherein the information indicating the function setting range is expressed with a combination of attributes for which a job setting is inhibited.

Claim 73. (new): An information processing apparatus according to Claim 69, wherein said obtaining unit obtains information indicating a function selectable in the peripheral.

Claim 74. (new): An information processing apparatus according to Claim 69, wherein said obtaining unit obtains from the peripheral an attribute list indicating functions of the peripheral, and obtains a value of an attribute by designating an ID of the attribute in the attribute list.

Claim 75. (new): An information processing apparatus according to Claim 69, wherein said obtaining unit obtains from the peripheral an attribute list indicating functions corresponding to one of a physical device control program, a logical device control program, a resource control program of the peripheral and a coordinate control program for coordination thereof.

Claim 76. (new): An information processing apparatus according to Claim 75, wherein the physical device control program includes at least one of a scanner control program that controls a scanner engine of the peripheral, a laser beam printer control program that controls a laser beam printer engine of the peripheral, and an ink jet printer control program that controls an ink jet printer engine of the peripheral.

Claim 77. (new): An information processing apparatus according to Claim 75, wherein the logical device control program includes at least one of a print job control program that controls a laser beam printer control program, a print job control program that controls an ink jet printer control program, a print job control program that controls the laser beam printer control program and the ink jet printer control program, a scan job control program that controls a scanner control program, a copy job control program that controls the scanner control program and the laser beam printer control program, and a copy job control program that controls the scanner control program and the ink jet printer control program.

Claim 78. (new): An information processing apparatus according to Claim 69, wherein said obtaining unit obtains the function information from the peripheral.

Claim 79. (new): An information processing method for controlling via a communication medium a peripheral that processes a job which executes a predetermined service, comprising the steps of:

obtaining, via the communication medium, function information that includes information indicating a job setting range executable by the peripheral; and if a setting value of a job to be issued by the information processing apparatus is not included in the job setting range indicated by the function information obtained in said obtaining step, inhibiting issuance of the job.

Claim 80. (new): An information processing method according to Claim 79, wherein the function information obtained in said obtaining step includes information indicating a job attribute range executable by the peripheral, and said method further comprising the step of distinguishably displaying on a display unit the job attribute range on a user interface provided in a control program for controlling the peripheral based on the obtained function information.

Claim 81. (new): An information processing method according to Claim 79, wherein said obtaining step includes obtaining information indicating a function setting range executable by the peripheral.

Claim 82. (new): An information processing method according to Claim 81, wherein the information indicating the function setting range is expressed with a combination of attributes for which a job setting is inhibited.

Claim 83. (new): An information processing method according to Claim 79, wherein said obtaining step includes obtaining information indicating a function selectable in the peripheral.

Claim 84. (new): An information processing method according to Claim 79, wherein said obtaining step includes obtaining from the peripheral an attribute list indicating functions of the peripheral, and obtaining a value of an attribute by designating an ID of the attribute in the attribute list.

Claim 85. (new): An information processing method according to Claim 79, wherein said obtaining step includes obtaining from the peripheral an attribute list indicating functions corresponding to one of a physical device control program, a logical device control program, a resource control program of the peripheral and a coordinate control program for coordination thereof.

Claim 86. (new): An information processing method according to Claim 85, wherein the physical device control program includes at least one of a scanner control program that controls a scanner engine of the peripheral, a laser beam printer control program that controls a laser beam printer engine of the peripheral, and an ink jet printer control program that controls an ink jet printer engine of the peripheral.

Claim 87. (new): An information processing method according to Claim 85, wherein the logical device control program includes at least one of a print job control

program that controls a laser beam printer control program, a print job control program that controls an ink jet printer control program, a print job control program that controls the laser beam printer control program and the ink jet printer control program, a scan job control program that controls a scanner control program, a copy job control program that controls the scanner control program and the laser beam printer control program, and a copy job control program that controls the scanner control program and the ink jet printer control program.

Claim 88. (new): An information processing method according to Claim 79, wherein said obtaining step includes obtaining the function information from the peripheral.

Claim 89. (new): A computer-readable storage medium, storing, in executable form, a program for causing an information processing apparatus to control via a communication medium a peripheral that processes a job which executes a predetermined service, the program comprising:

obtaining code for obtaining, via the communication medium, function information that includes information indicating a job setting range executable by the peripheral; and

inhibiting code for, if a setting value of a job to be issued by said information processing apparatus is not included in the job setting range indicated by the function information obtained by said obtaining unit, inhibiting issuance of the job.